

RECEIVED  
CENTRAL FAX CENTER  
AUG 26 2005

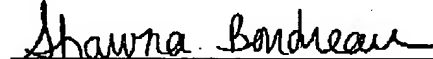
PATENT  
Attorney Docket No. ASC-058B  
(120237/156704)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Westhoff *et al* CONFIRMATION NO.: 8603  
SERIAL NO.: 10/646,353 Group No.: 2826  
FILING DATE: August 22, 2003 Examiner Quinto, K.  
TITLE: SEMICONDUCTOR HETEROSTRUCTURES HAVING  
REDUCED DISLOCATION PILE-UPS AND RELATED  
METHODS

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence, and any document(s) referred to as attached hereto, is/are being transmitted to the United States Patent and Trademark Office, Facsimile No. (571) 273-8300 on this 26th day of August, 2005.

  
Shawna M. Boudreau

Attached hereto are:

1. Transmittal Form; (1 pg.); and
2. Status Inquiry (2 pgs.).

**TOTAL NUMBER OF PAGES FAXED - 4**

If there are any problems with transmission of these documents, please call 617-570-1742.

# TRANSMITTAL FORM

Application Serial Number	10/646,353
Filing Date	August 22, 2003
First Named Inventor	Westhoff
Group Art Unit	2826
Examiner Name	Quinto, K.
Attorney Docket No.	ASC-058B
Patent No.	Not applicable
Issue Date	Not applicable

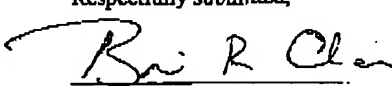
## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form  <input type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets <input type="text"/> ]  <input type="checkbox"/> Petition for Extension of Time  <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application  <input type="checkbox"/> Formal Drawing(s)  <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal  <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application  <input type="checkbox"/> Small Entity Statement  <input type="checkbox"/> CD(s) for large table or computer program  <input type="checkbox"/> Amendment After Allowance  <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences  <input type="checkbox"/> Appeal Brief (in triplicate)  <input checked="" type="checkbox"/> Status Inquiry  <input type="checkbox"/> Return Receipt Postcard  <input type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8  <input checked="" type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8  <input type="checkbox"/> Additional Enclosure(s) (please identify below)
--	---	---

## CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator  
 Goodwin Procter LLP  
 Exchange Place  
 Boston, MA 02109  
 Tel. No.: (617) 570-1000  
 Fax No.: (617) 523-1231  
 Customer No. 051414

## SIGNATURE BLOCK

Respectfully submitted,  
  
 Date: August 26, 2005  
 Reg. No. 56,663  
 Tel. No.: (617) 570-1053  
 Fax No.: (617) 523-1231  
 Brian R. Chase  
 Attorney for Applicants  
 Goodwin Procter LLP  
 Exchange Place  
 Boston, MA 02109

2572895

RECEIVED  
CENTRAL FAX CENTER

AUG 26 2005

PATENT  
Attorney Docket No. ASC-058B

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Westhoff *et al.* CONFIRMATION NO: 8603  
SERIAL NO.: 10/646,353 GROUP NO.: 2826  
FILING DATE: August 22, 2003 EXAMINER: Quinto, K.  
TITLE: SEMICONDUCTOR HETEROSTRUCTURES HAVING  
REDUCED DISLOCATION PILE-UPS AND RELATED  
METHODS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

STATUS INQUIRY

Sir:

1. More than 24 months have passed since☒ NEW APPLICATIONSthe filing of this application on August 22, 2003.

No communication has been received from the Patent and Trademark Office indicating action on this application.

☐ AMENDED APPLICATIONS

the filing of a response on \_\_\_\_.

No further communication has been received from the Patent and Trademark Office.

☐ APPEALED APPLICATION.

The Appeal Brief was filed on \_\_\_\_.

(check and complete applicable items below)

☐ An Examiner's Answer was mailed on \_\_\_\_.☐ A Reply to the Examiner's Answer was submitted on \_\_\_\_.☐ ALLOWED APPLICATIONS.

the mailing of FORM PTOL-327 and/or Examiner's Amendment on \_\_\_\_.

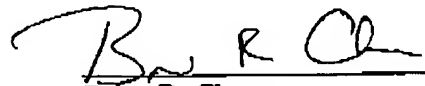
Status Inquiry  
U.S. Serial No. 10/646,353  
Page 2 of 2

2. Kindly advise the undersigned of the present status of this application, by checking the appropriate box on this page.

Respectfully submitted,

Date: August 26, 2005  
Reg. No. 56,663

Tel. No.: (617) 570-1053  
Fax No.: (617) 523-1231



Brian R. Chase  
Attorney for Applicant(s)  
Goodwin Procter LLP  
Exchange Place  
Boston, Massachusetts 02109  
Goodwin Customer No. 051414

STATUS INQUIRY REPLY

APPLICATION SERIAL NO. \_\_\_\_\_ IS CURRENTLY

- ☐ ASSIGNED TO GROUP \_\_\_\_\_ AND AWAITS:  
☐ ACTION BY THE EXAMINER.  
☐ APPLICANT'S RESPONSE TO THE OFFICE ACTION  
MAILED \_\_\_\_\_.

APPEAL NO. \_\_\_\_\_.

- ☐ AWAITING ACTION BY THE BOARD OF PATENT  
APPEALS AND INTERFERENCES  
☐ DATE OF HEARING EXPECTED \_\_\_\_\_  
☐ DECISION EXPECTED \_\_\_\_\_.

VER 12/00

LIBC/2572650.1